USER'S MANUAL

CURTIS

Model: LCD3798

Please read this User Manual carefully to ensure the proper use of this product and keep this manual for future reference

Contents

IMPORTANT SAFETY INSTRUCTION

1. Read these safety instructions.

2. Keep these safety instructions.

3. Heed all warnings.

4. Follow all safety instructions.

5. Do not use this apparatus near water.

6. Clean only with dry cloth.

7. Do not block any ventilation openings. Install in accordance with the manufacturers instructions.

8. Do not install near any heat sources such as radiators , stoves, or other apparatus (including amplifiers)that produce heat.

9. Protect the power cord from being walked on or pinched particularly at power outlets, and the point where they exit from the apparatus.

10. Only use attachments/accessories specified by the manufacturer.

11. Unplug this apparatus during lightning storms or when unused for long periods of time.

12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture , does not operate normally, or has been dropped.

13. Apparatus must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN!

CAUTION
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.

The symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

WARNING:
To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

Thank you very much for purchasing this TV. To enjoy your product from the very beginning, read this manual carefully and keep it handy for easy reference.

INSTALLATION

- Locate the TV in the room where light does not strike the screen directly.
- Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the TV and the wall to permit ventilation.
- Avoid extremely warm locations to prevent possible damage to the cabinet or premature component failure.
- This TV can be connected to AC 100-240 Volts. 50/60 Hz. Never connect to a DC supply or any other power supply.
- Do not cover the ventilation openings when using the TV.

CAUTION

Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual. All LCD-TVs are high voltage instruments. When you clean up dust or water drops on the LCD PANEL or CABINET, the power cord should be pulled out from the receptacle, then wipe the TV with a dry soft cloth. During thunder and lighting, unplug the power cord and antenna cord to prevent damage to your TV. All repairs to this TV should only be performed by qualified TV service personnel.

Warning: Change or modifications to this unit not expressly by the part responsible for compliance could void the user's authority to operate the Equipment.
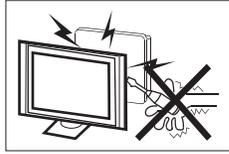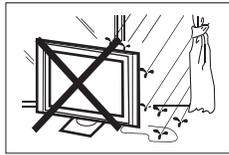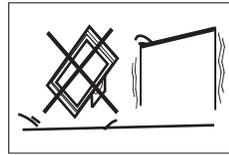
High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.

To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.

Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical components.

Do not trap the power supply cord under the television receiver.

Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.
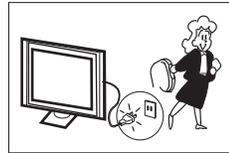
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual , and damage to the television, may result if it falls.
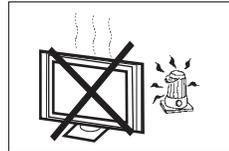
When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.

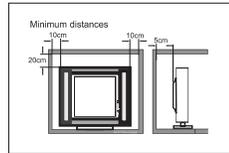Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat, e.g. video cassette players and audio amplifiers. Do not place naked flame sources, such as lighted candles on the television.

If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

Main features

① Used as Television, display terminal,PC display；

② High luminance,wide viewing angle；

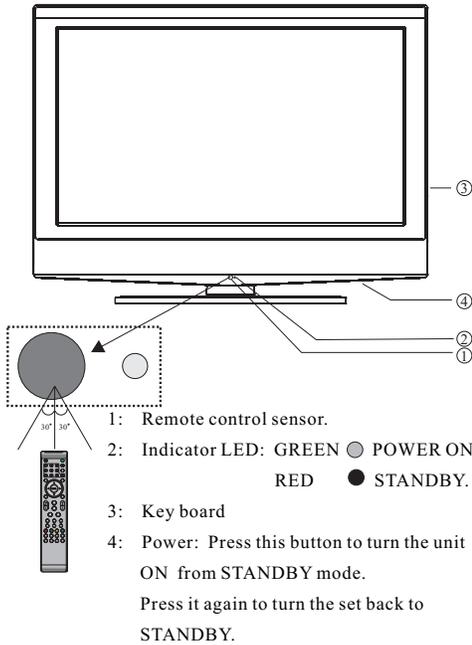③ Can store AIR 2-69,HRC 1-125,IRC 1-125, CATV 2-125 TV programs

④ HDMI interface；

⑤ BTSC；

Accessories

AC Power Cord.......................... 1

Infrared Remote Controller...... 1

Battery(AAA)...............................2

User's Manual...............................1

Main parameter

Viewing Picture Size(diagonal)	37 ″
Resolution	1920x1080
Aspect Ratio	16 : 9
TV System	NTSC-M,NTSC-N
Video Signal System	PAL/NTSC/SECAM
Receiving Channel	AIR 2-69 HRC 1-125 IRC 1-125 CATV 2-125
Contrast	1500:1
Response Time	6.5ms
Viewing Angle	178 °(H) /178 °(V)
Brightness	500cd/m^2
Input Power Voltage	AC 100 V-240 V~ 50/60Hz
Power consumption	190W
Audio Output Power （THD≤7%）	2x 8W
Signal Input	Analog RGB(VGA)x1 High-Definition Multimedia Interface (HDMI)x2 Rear Composite Video Input x2 Audio Inputx4 YCb (Pb)Cr (Pr)x1 Rear composite Video output x1 Rear Audio output x1 Side Composite Video Input x1 Side S-Video x1 Side HEAD PHONE x1
Horizontal definition （TV line ）	Composite Video input ≥350 S- Video Input ≥400 Y Cb(Pb) Cr(Pr) ≥400

Front panel

1: Remote control sensor.

2: Indicator LED: GREEN ⬤ POWER ON.

   RED ⬤ STANDBY.

3: Key board

4: Power: Press this button to turn the unit ON from STANDBY mode.

   Press it again to turn the set back to STANDBY.

KEYBOARD

SOURCE
MENU
CH+
CH-
VOL+
VOL-
USB
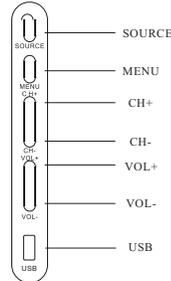
1．**SOURCE:** Display the input source menu.
2．**MENU**：To display main MENU.
3．**CH+/CH-**
   In Analogue TV mode，press "CH+" or "CH-" to change the channel up and down.
   In MENU,press "CH+" or "CH-" to select items in MENU.
   In standby mode, it can turn on the TV.
4．**VOL+/VOL-**
   Adjust sound level.
   In MENU,adjust the item that you selected.
5．USB(optional)

SIDE PANEL(LEFT)

All the terminals are(from up to down):

AV2, S-VIDEO, HEAD PHONE..

NOTE:
AV2 and S-VIDEO share the audio input channel.

REAR AV PASTER
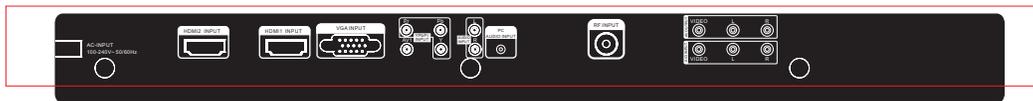
All the terminals are(from left to right):
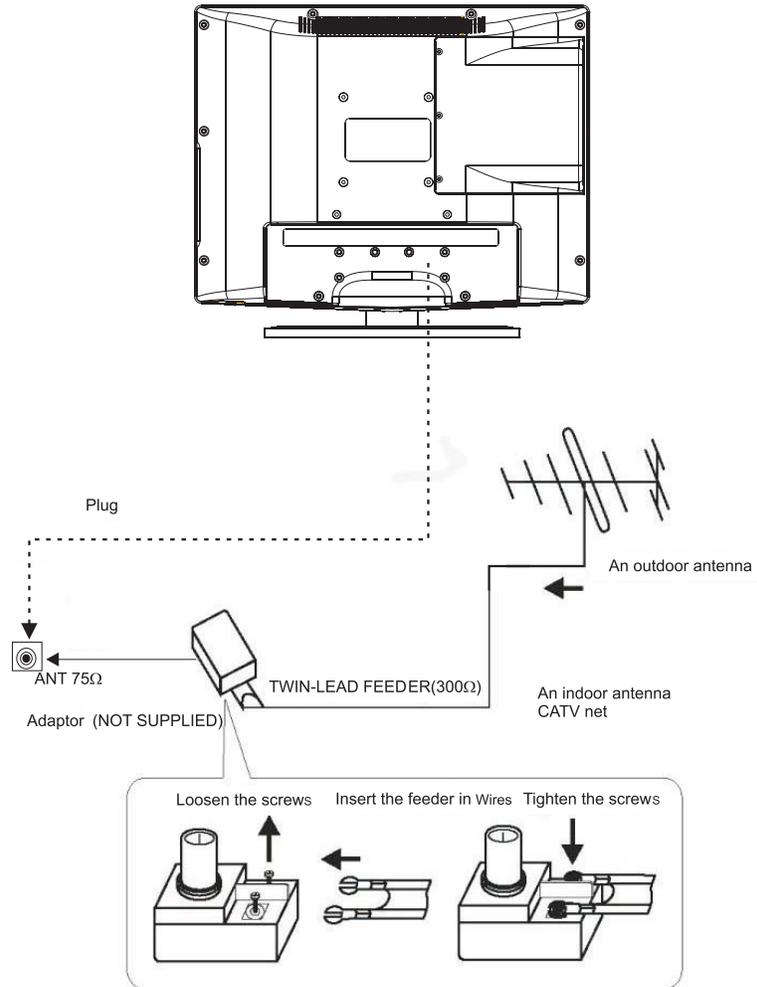
AC POWER SOCKET, HDMI2,HDMI1,VGA ,AV1,YPbPr, AUDIO INPUT,   PC AUDIO INPUT, ANTENNA ,AV3 INPUT&AV OUTPUT

Note: 1.CVBS and YPbPr share one audio channel.
   2. When HDMI1 port get DVI signal, the "PC Audio" channel is changed to receive the audio for HDMI1 port.
   3.When HDMI 2 port get DVI signal, the "PC Audio" channel is changed to receive the audio for HDMI2 port.

ANTENNA

Plug

An outdoor antenna

ANT 75Ω

TWIN-LEAD FEEDER(300Ω)

An indoor antenna
CATV net

Adaptor (NOT SUPPLIED)

Loosen the screws   Insert the feeder in Wires   Tighten the screws

Note:
Aerial connections:IEC(female).
Input impendance:75Ω unbalanced.

PC

STEPS:

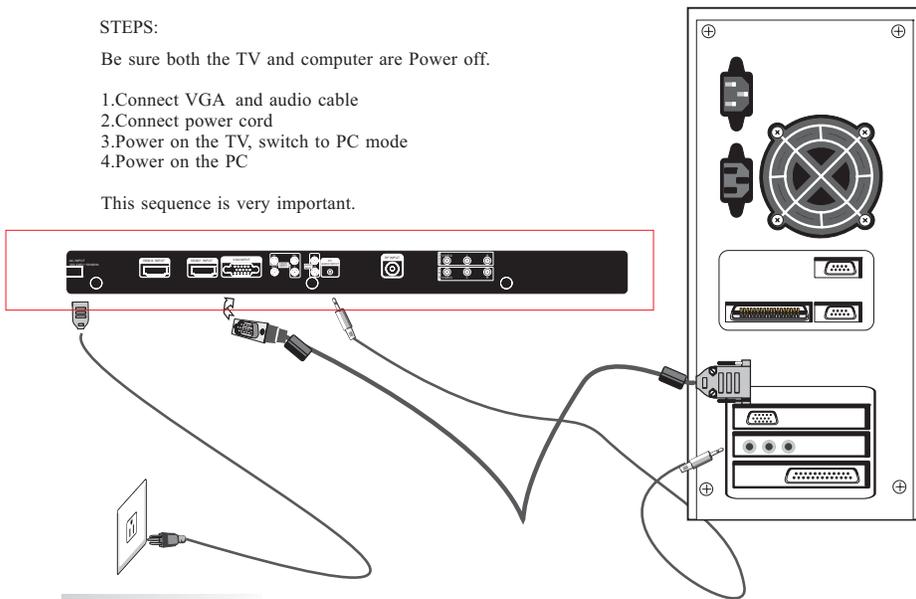Be sure both the TV and computer are Power off.

1.Connect VGA and audio cable
2.Connect power cord
3.Power on the TV, switch to PC mode
4.Power on the PC

This sequence is very important.

PC

PRESET MODE

	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)
1	800*600	60	37.88
2	1024*768	60	48.36
3	1280*768	60	47.3

NOTE:

PC V.Freq.(Hz) not more than 60Hz.

AV EQUIPMENT

This TV provides three groups of AV ,one S-Video,one group of YPbPr and for convenient connection to VCR,DVD or other video equipment. Please refer to the owner's manual of the equipment to be connected as well.

You can use the input terminals on TV set rear as follows.

HDMI cable not included
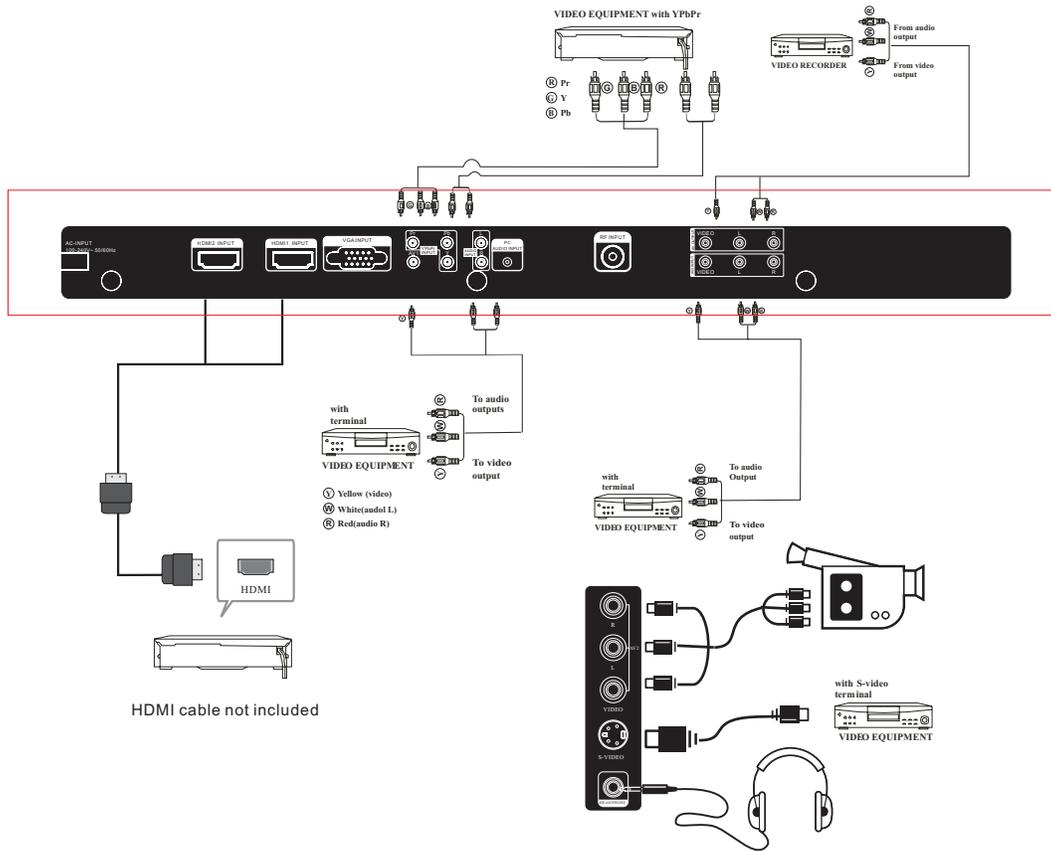
It can be connected to the following appliances: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....

YPbPr can support these video formats:480i,576i,480p,576p,720p,1080i,1080p.

Note: AV2 and S-Video share the audio input channel.

REMOTE CONTROL

1: **POWER**
   TV on/off
2: **NUMBER KEY**:
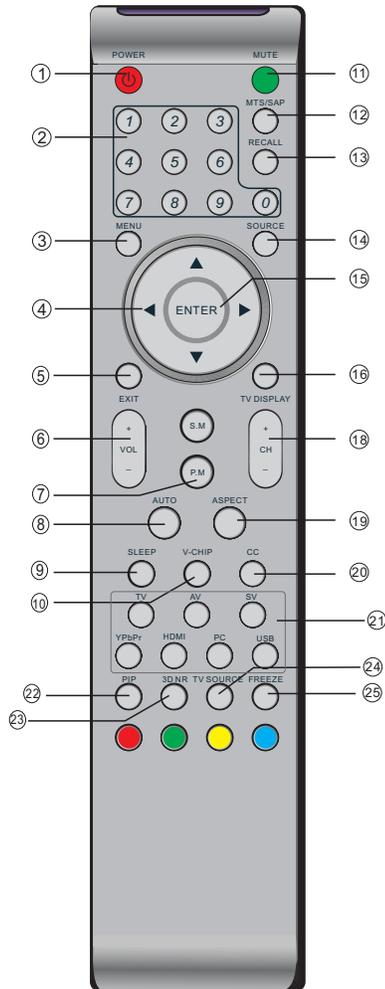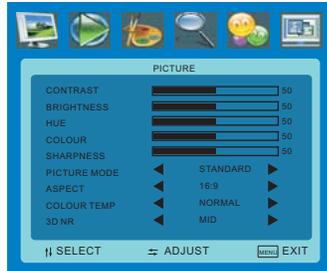   For direct access to program. For
   a 2 (3) digit program number,
   The second (third) digit must be
   entered before the dash disappears.
   The number, the name (and the sound
   mode, in analogue mode) are displayed
   for a few seconds.
3: **MENU**
   To display TV menu or to return to the
   previous menu.
4: **CURSOR**
   To move within the menu.
5: **EXIT**
   To exit menu.
6: **VOL+/-**
   To adjust sound level.
7: **P.M**
   To switch picture mode.
8: **AUTO**
   Auto adjust in PC mode.
9: **SLEEP**
   Set time to turn off the TV.
10: **V-CHIP**
   Setting the V-chip level .
11: **MUTE**
   To disable or enable the sound.
12: **MTS/SAP**
   Switch the sound stereo,SAP and
   mono.
13: **RECALL**
   To access the previously viewed
   program.
14: **SOURCE**
   Change input source.
15: **ENTER**
   Confirms selection.
16: **TV DISPLAY**
   Displays/removes the program
   Information
17: **S.M**
   To switch sound mode.
18: **CH+/CH-**
   To access the next or previous
   Program.
19: **ASPECT**
   To change picture aspect .
20: **CC**
   Switch the close caption mode (CC1-
   CC4,Text1-Text4)
21.Direct key to change input Source.
22.**PIP** .
   Open the PIP/POP window.
23.**3D NR** .
   To change the level of 3D noise reduce.
24.**TV SOURCE**
   To select the TV source.
25.**FREEZE**
   To Freeze the picture.

1. PICTURE MENU

The first item of the MENU is PICTURE MENU.
You can adjust picture effect here, such as contrast, brightness, etc.
Press ↕ to move, press ⇌ to adjust.

```
                    PICTURE
    CONTRAST        ▬▬▬▬▬▬     50
    BRIGHTNESS      ▬▬▬▬▬▬     50
    HUE             ▬▬▬▬▬▬     50
    COLOUR          ▬▬▬▬▬▬     50
    SHARPNESS       ▬▬▬▬▬▬     50
    PICTURE MODE    ◄  STANDARD  ►
    ASPECT          ◄  16:9      ►
    COLOUR TEMP     ◄  NORMAL    ►
    3D NR           ◄  MID       ►
    ↕ SELECT   ⇌ ADJUST  MENU EXIT
```
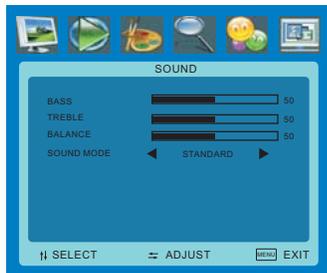
Note:
1). HUE only available when receiving NTSC signal.
2). If contrast, brightness, hue, colour, sharpness be adjusted, the picture mode will return to "personal."

2.SOUND MENU

The second item of the MENU is SOUND MENU.
You can adjust sound here.
Press ↕ to move, press ⇌ to adjust.

```
                    SOUND
    BASS            ▬▬▬▬▬▬     50
    TREBLE          ▬▬▬▬▬▬     50
    BALANCE         ▬▬▬▬▬▬     50
    SOUND MODE      ◄  STANDARD  ►

    ↕ SELECT   ⇌ ADJUST  MENU EXIT
```

Note:
1). If Bass, Treble are adjusted, the sound mode will return to "personal".

3.OSD MENU

The third item of the MENU is OSD MENU.

```
                    OSD
    OSD LANGUAGE    ◄  ENGLISH  ►
    OSD H-POSITION  ▬▬▬▬▬▬     50
    OSD V-POSITION  ▬▬▬▬▬▬     50
    OSD DURATION    ▬▬▬▬▬▬     30
    OSD HALFTONE    ▬▬▬▬▬▬     50

    ↕ SELECT   ⇌ ADJUST  MENU EXIT
```

4.FUNCTION MENU

The fourth item of the menu is function menu .You can adjust settings below :
1) SLEEP TIMER: adjust the item, you can set the sleep timer.
2) CLOSE CAPTION: adjust the close caption type.
3) PARENT CONTEOL: entre parent control menu, the default password 6666.See next page for details.
4)RESETTING: Reset all the setting to default value.

```
                    FUNCTION
    SLEEP TIMER     ◄   OFF    ►
    CLOSE CAPTION   ◄   OFF    ►
    PARENT CONTROL  ►
    RESETTING       ►

    ↕ SELECT   ⇌ ADJUST  MENU EXIT
```

PARENT CONTROL
You can adjust below settings:
1)CHANGE PASSWORD : You can change the PARENT CONTROL password .
2)V-CHIP: You can turn off or on it.
3)TV-RATING: You can enter TV rating menu To adjust.

```
                    FUNCTION
    CHANGE PASSWORD  ►
    V-CHIP          ◄   OFF    ►
    TV-RATING        ►
    MOVIE-RATING    ◄   PG     ►
    ENGLISH RATING  ◄   E      ►
    FRANCE RATING   ◄   G      ►

    ↕ SELECT   ⇌ ADJUST  MENU EXIT
```

5.CHANNEL MENU

The fifth item of the menu is CHANNEL MENU (only in TV mode) You can compete channel search and setting here.
1).AUTOSCAN:Searchall the channels Automatically.
2).FINE TUNE: Fine tuning the current program.
3).SKIP: To skip the current channel.
4).SOURCE: Select TV source.

6. PIP
The Sixth item of the MENU is PIP Menu, you can
select PIP or POP operation.

Source	TV	AV1	AV2	AV3	DVD	S-VIDEO	SCART	YPBPR	HDMI1	HDMI2	PC
TV	X	X	X	X	X	X	X	√	√	√	X
AV1	X	X	X	X	X	X	X	√	√	√	X
AV2	X	X	X	X	X	X	X	√	√	√	X
AV3	X	X	X	X	X	X	X	√	√	√	X
DVD	X	X	X	X	X	X	X	X	√	√	X
S-VIDEO	X	X	X	X	X	X	X	√	√	√	X
SCART	X	X	X	X	X	X	X	X	√	√	X
YPBPR	√	√	√	√	X	√	X	X	X	X	X
HDMI1	√	√	√	√	√	√	√	X	X	X	X
HDMI2	√	√	√	√	√	√	√	X	X	X	X
PC	X	X	X	X	X	X	X	X	X	X	X

Note:
X :The two sources cannot do PIP/POP
√ :The two sources can do PIP/POP.
The sources in the table are optional. If any of these sources are not available in your unit,
please ignore these sources.

1)Multi window
Open the PIP/POP window
2).Sub source
Select the sub source
3).Size
Adjust the PIP window size
4).PIP Position
Adjust the position of the PIP window
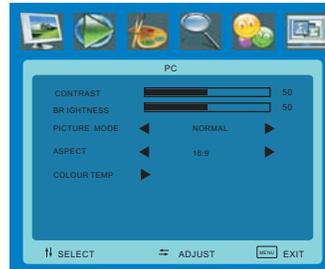5).Border colour
Adjust the border colour of the sub window

6).Sound source
Select the sound source.
7).Swap
Swap the main source and the sub source.

In PC mode,there are two items that are different
with other sources.

1. PC MENU
You can adjust picture here, such as contrast,
brightness.
Press ↕ to move, press ⇌ to adjust.

-11-
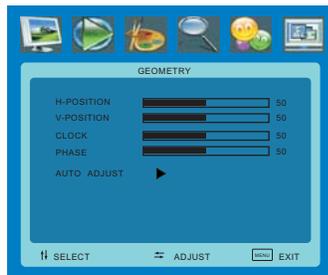
1).Colour temp: press → to entre the colour temp
MENU.To select the colour temp,that you like.

2.JPEG menu
1)Select the JPEG item of the USB menu, and press ↓
  to entre the JPEG menu.
2)Press ↑↓ ⇆ to entre folder or exit folders until
  JPEG files are found.
3)Press → to display the JPEG files ,press "MENU"
  button to exit .
Note:
1.Press ↑↓ to select previous picture or next
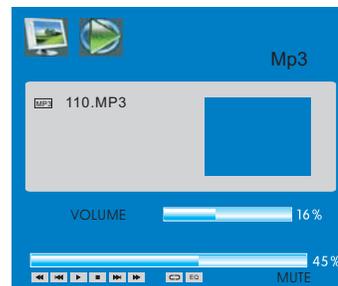Picture, press ⇆ to rotate the picture.

2.GEOMETRY
1).H-Position: adjust the horizontal position of the
screen.
2).V-Position :adjust the vertical positon of the
screen.
3).Clock: finetune the screen width.
4).Phase: finetune the phase of the sreen,usually don
not Adjust this item.
5).Auto adjust: auto adjust to fit the screen.
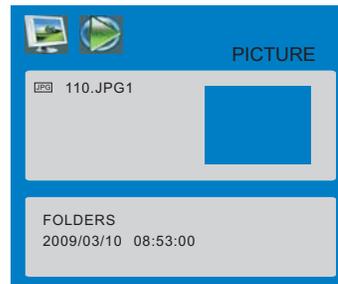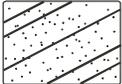
3.MP3 menu
1) Select the mp3 item of the USB menu, and press ↓
   to entre the MP3 menu.
2)Press ↑↓ ⇆ to entre folders or exit folder until Mp3
   files are found.
3)Press → to play the MP3 file ,press "MENU" button
   to exit.
Note :
When playing the mp3 music, press ⇆ to move ,and
press ↓ to play, stop, pause, etc.

USB Function:(optional)
1.Entre the "USB" menu.
1).Press the "source" button to entre the source menu.
2).press ↑↓ to select the "USB".
3).Press →to entre the "USB"menu.
4).press ⇆ to select the JPEG menu or MP3 menu.

Trouble shooting

Trouble phenomenon		Inspection
Picture	Audio	
Snow	Noise	antenna position, direction or connection
Ghost	Normal audio	antenna position, direction or connection
Interfere	Noise	electronic equipment,car/ motorcycle,fluorescent light
Normal Picture	Mute	Volume(inspect wether the mute function on the remote control are started , or audio system are correct or not)
No picture	Mute	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
No color	Normal audio	color control
Scramble	Normal audio or weak	retune channel
No color	Noise	Audio system

Special Explanation：The accessories such as remote control is not belongs to the guarantee。

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.